

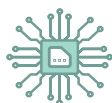
COMPUTERS & ELECTRONICS



The computers and electronics industry – semiconductors in particular – is Greater Portland’s powerhouse sector. The concentration of computers & electronics companies, talent, and research expertise is unmatched elsewhere across the globe. This ecosystem produces components that provide crucial technology to the rest of the world.

Our industry strengths

SILICON FOREST



Greater Portland’s “Silicon Forest” is one of North America’s most concentrated ecosystems for advanced manufacturing talent, innovation, and resilient supply chain access. **The region is home to more than 90 semiconductor equipment manufacturers**, along with additional materials suppliers. Anchoring the cluster is Intel’s D1X fabrication facility, which features 1.6 million square feet of cleanroom space and serves as a global center for leading-edge semiconductor research and manufacturing.



RELIABLE, LOW-COST ENERGY

According to U.S. News, Oregon ranks #4 and Washington ranks #5 overall in Energy, which is based on electricity price, infrastructure, renewable energy usage, and power grid reliability.



HIGHLY EDUCATED WORKFORCE

Greater Portland is one of the world’s leading centers of semiconductor talent. For example, we have 22 times the average national concentration of semiconductor processing technicians. Plus, **Oregon is home to 9% of the nation’s semiconductor workforce**, despite having only 1.3% of the overall U.S. population. And we are developing our workforce for all types of jobs in this industry, from entry-level fabricators to PhD researchers.

REGIONAL INDUSTRY HIGHLIGHTS

40,400

Employees

.....

501

Establishments

.....

\$14B

Greater Portland’s international computers & electronics exports totaled \$14 billion in 2024. We are the third largest exporting region of computers & electronics in the U.S..

.....

17x talent

Greater Portland offers 17 times the national concentration of semiconductor manufacturing talent.

.....

27% STEM

STEM occupations made up 27% of our region’s jobs in 2024.



TOP PORTLAND METRO EMPLOYERS

Employees:



17,600*



4,000



1,450*



1,200



1,200

Employment estimates from March 2026

*Denotes headquarters

COMPUTER & ELECTRONICS ECOSYSTEM

Industry Clusters

DISCRETE DEVICE MANUFACTURERS

- Intel
- Jireh Semiconductor
- Lattice Semiconductor
- Micron
- ON Semiconductor
- Qorvo
- TSMC

CIRCUITS

- Sunstone Circuits
- TTM Technologies

SEMICONDUCTOR SUPPLIERS

- ACM Research
- AGC Electronics America
- Applied Materials
- ASM America
- ASML
- BeSang
- CMC Materials
- CoorsTek
- Daifuku America
- Disco High Tech America

- EBARA Technologies
- Edwards Vacuum
- Entegris
- FormFactor
- Hitachi High Technologies
- Horiba
- JSR Micro
- KLA Tencor
- Kokusai Semiconductor Equipment
- KoMiCo
- Lam Research
- Linde
- Mega Fluid Systems
- Microchip Technology
- Milwaukee Electronics
- Muratec USA
- Nikon Precision
- Pfeiffer Vacuum + Fab Solutions
- PSK Tech America
- Quantum Clean
- Rinchem
- Screen SPE
- Sumitomo Semiconductor Materials
- Thermo Fisher Scientific
- TOK America

- Tokai Carbon
- Tokyo Electron America
- Tosoh Quartz

ELECTRONICS

- Analog Devices
- Electronic Controls Design (ECD)
- Foxconn International
- JAE Oregon
- Planar Systems
- Siemens EDA
- Silicon Forest Electronics
- Teledyne FLIR
- Vanguard EMS

COMPUTER PERIPHERALS

- APCON, Inc.
- Pixelworks

LASER TECHNOLOGY

- Applied Laser Technology
- Electro Scientific Industries (ESI)

OREGON CHIPS ACT



The Oregon CHIPS Fund, authorized in 2023, allocated up to \$240 million in direct incentives to enhance the competitiveness of the state's semiconductor industry and maximize the opportunity of the federal CHIPS for America Act. Capital expenditures exceeded \$5 billion and over 900 jobs were created from these projects, though June 2025.

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